

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_Z07

South 1/4 Corner

Section 32 – T06N – R04W, 2nd P.M.
Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4" x 11" sandstone with + on top found flush.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

A 4" diameter concrete filled PVC pipe was found 4.5 feet tall and 1 foot south of the stone and we attached a Greene County Survey Marker sign 3.5 feet tall and facing south to a light-duty u-post found 0.25 feet north of the stone. The stone is 24.2 feet north of the east/west NSA Crane boundary fence.

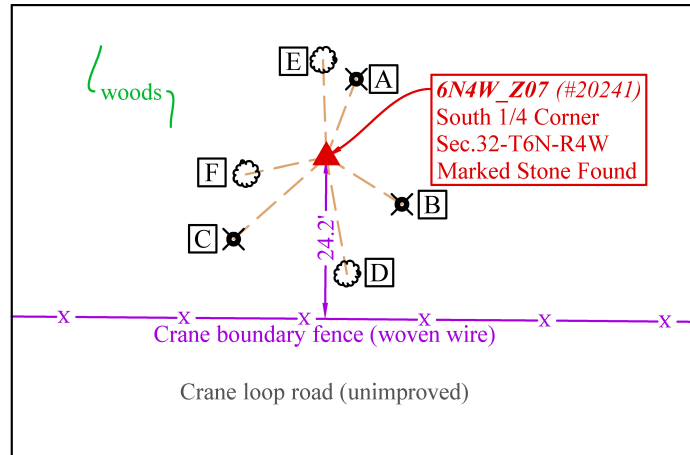
GEODETIC COORDINATES: Northing: 1331691.87, Easting: 3011248.12

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 21°03'21" E	12.49'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
B	S 58°09'14" E	13.32'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
C	S 48°37'31" W	18.51'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
D	S 10° E	17.7'	4" dbh hickory measured to the east side 4" above grade
E	N 2° W	14.5'	20" dbh hickory measured to the east side 9" above grade
F	S 78° W	12.3'	14" dbh black cherry measured to the north side 8" above grade

Notes: Witness ties A through C were collected with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor Francis M. Parker set a stone with broken stones around the bottom at this corner in 1885 as noted in Survey Record 4, page 52. Based on the original GLO falling of 12 links at the Section Corner common to Sections 5 and 6 – T5N – R4W, we calculate that the North Quarter Corner of Section 5 would fall 3.96 feet east of the South Quarter Corner of Section 32. However, no survey records were found to indicate that the North Quarter Corner of Section 5 was ever set. Additionally, this stone was held as the South Quarter Corner of Section 32 by James in 2000 and 2011 and by Helms in 2002 and 2003. We presume that the found stone was set by Parker in 1885 and we accepted it as the best evidence of the corner.

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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1816 By: Arthur Henrie

Where filed or recorded: F_EV03P394

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
7" B.Oak	N 12 E	28 lks = 18.48 ft
7" B.Oak	S 25 W	22 lks = 14.52 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 09/24/1885 By: Francis M. Parker

Where filed or recorded: Survey Record 4, page 52

Monument: Set stone with broken stone around bottom

Bearing Trees:	Bearing	Distance
None noted.		

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
08/01/2000	James, Marty	Survey for Land of Indiana in Sections 32 and 33 (<i>stone</i>)	2000-5883
01/14/2003	Helms, Darren	Jones survey of 4 tracts in Sections 32 and 33 (<i>stone</i>)	2003-0433
08/31/2011	James, Marty	Retracement Boundary Survey for NSA Crane (<i>stone</i>)	Martin County 201200174

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 24.2 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking south at Z07



Photo Orientation & Description: Looking west at Z07

FIELD PERSONNEL:

Field Date: 3/31/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10275

Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were collected with RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

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When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
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(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Rachel Oser

Date: 06/30/2025